

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010848

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B33/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 621 247 A (SOFITECH N.V; SOFITECH N V) 26 October 1994 (1994-10-26) cited in the application page 4, line 45 – page 5, line 20 page 6, line 36 – line 40 -----	1-26
Y	US 2003/116064 A1 (DANICAN SAMUEL ET AL) 26 June 2003 (2003-06-26) paragraph '0006! – paragraph '0012! -----	1-26
Y	WO 00/37387 A (SOFITECH N.V; SCHLUMBERGER CANADA LIMITED; COMPAGNIE DES SERVICES DOWE) 29 June 2000 (2000-06-29) cited in the application page 4, line 8 – page 6, line 26 -----	1-26
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

21 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	GB 2 399 083 A (* SCHLUMBERGER HOLDINGS LIMITED) 8 September 2004 (2004-09-08) page 4; table 1 page 1 – page 3 -----	1-26
A	GB 2 385 325 A (* SCHLUMBERGER HOLDINGS LIMITED) 20 August 2003 (2003-08-20) cited in the application the whole document -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

 International Application No
PCT/EP2004/010848

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0621247	A	26-10-1994	FR 2704218 A1 AU 666261 B2 AU 6053094 A BR 9401553 A CA 2117276 A1 DE 69419352 D1 DE 69419352 T2 DK 621247 T3 EP 0621247 A2 GB 2277927 A ,B JP 7144952 A NO 941440 A	28-10-1994 01-02-1996 27-10-1994 22-11-1994 22-10-1994 12-08-1999 13-01-2000 13-12-1999 26-10-1994 16-11-1994 06-06-1995 24-10-1994
US 2003116064	A1	26-06-2003	EP 1260491 A1 FR 2808794 A1 AU 5635601 A WO 0187797 A1 GB 2377932 A ,B NO 20025413 A AU 5839901 A WO 0187796 A1 GB 2379927 A NO 20025412 A US 2003168215 A1	27-11-2002 16-11-2001 26-11-2001 22-11-2001 29-01-2003 03-12-2002 26-11-2001 22-11-2001 26-03-2003 08-01-2003 11-09-2003
WO 0037387	A	29-06-2000	FR 2787441 A1 AT 256088 T AU 1977100 A BR 9916160 A CA 2353726 A1 DE 69913569 D1 WO 0037387 A1 EP 1152996 A1 NO 20013059 A US 6645288 B1	23-06-2000 15-12-2003 12-07-2000 30-10-2001 29-06-2000 22-01-2004 29-06-2000 14-11-2001 21-08-2001 11-11-2003
GB 2399083	A	08-09-2004	WO 2004078671 A1	16-09-2004
GB 2385325	A	20-08-2003	NONE	